

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                              |   |                        |
|------------------------------|---|------------------------|
| In re Patent Application of  | ) | Group Art Unit:        |
| Kotaro Kaneko                | ) | Examiner:              |
| Application No.: 10/647,511  | ) | Confirmation No.: 2710 |
| Filing Date: August 26, 2003 | ) |                        |
| Title: CONTROLLING COMPUTER  | ) |                        |
| PROGRAM, CONTROLLING         | ) |                        |
| APPARATUS, AND CONTROLLING   | ) |                        |
| METHOD FOR DETECTING         | ) |                        |
| INFECTION BY COMPUTER VIRUS  | ) |                        |

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date July 11, 2006

By: *James A. LaBarre*  
James A. LaBarre  
Registration No. 28632

P.O. Box 1404  
Alexandria, VA 22313-1404  
703.836.6620



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Kotaro Kaneko

Application No.: 10/647,511

Filed: August 26, 2003

For: CONTROLLING COMPUTER  
PROGRAM, CONTROLLING  
APPARATUS, AND CONTROLLING  
METHOD FOR DETECTING  
INFECTION BY COMPUTER VIRUS

)  
)  
) Group Art Unit:

)  
) Examiner:

)  
) Confirmation No.: 2710

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

For the convenience of the Examiner, submitted herewith is a copy of an Official Notice, including an English translation thereof, issued in the corresponding Japanese Patent Application.

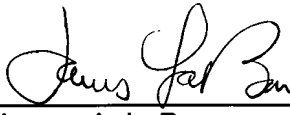
I, the undersigned, hereby state that no item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three (3) months prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the document cited in the Official Notice is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: July 11, 2006

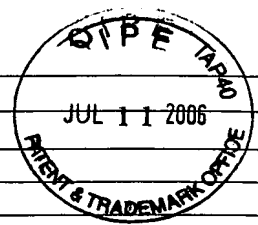
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(use as many sheets as necessary)

Sheet 1 of 1

|                      |                 |  |
|----------------------|-----------------|--|
| Application Number   | 10/647,511      |  |
| Filing Date          | August 26, 2003 |  |
| First Named Inventor | Kotaro Kaneko   |  |
| Examiner Name        |                 |  |
| Attorney Docket No.  |                 |  |

[illegible][illegible]

| NON-PATENT LITERATURE DOCUMENTS |   |
|---------------------------------|---|
| Examiner<br>Initials            | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.